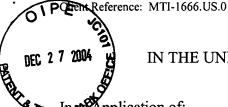
12-28-04

EV448732368US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of:

CATHERWOOD, ET AL.

Group Art Unit:

2111

Serial No.:

09/870,449

Examiner:

Thai, Xuan Marian

Filed:

June 1, 2001

Title: "Low Overhead Interrupt"

Docket No.:

068354.1438

Honorable Commissioner for Patents MAIL STOP AF P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA EXPRESS MAIL

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED BELOW, ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS MAIL STOP AF

P.O. Box 1450

ALEXANDRIA, VA

MAILING DATE: DECEMBER 27, 2004 EXPRESS MAIL LABEL: EV448732368US

RESPONSE UNDER 37 C.F.R. §1.116 TO FINAL OFFICE ACTION, MAILED SEPTEMBER 27, 2004

Dear Sir:

In response to the Office Action mailed September 27, 2004, Applicant respectfully submits the following remarks and amendments set forth below and request favorable action thereon. The amendments are formatted and presented in accordance with the Revised Format for Amendments promulgated earlier in 2003 by the U.S. Patent and Trademark Office.

As the three-month shortened statutory period for reply is due December 27, 2004, this Response is therefore considered timely filed.

Client Reference: MTI-1666.US.0 EV448732368US

AMENDMENTS

Amendments to the Claims are reflected in the "Pending Claims and Status Thereof" which begins on page 3 of this Response.

Remarks begin on page 7 of this Response.